Practitioner's Docket No.

915-007.109

CHAPTER II



IN THE UNITE	D STATES ELECTED OFF	-ICE (EU/US)
PCT/IB02/01046	April 3, 2002	April 3, 2002
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
Enabling a Content Pr	ovider Initiated Conten	t Delivery
TITLE OF INVENTION		
Lauri SODERBACKA et a	1.	
APPLICANT(S)		
Mail Stop PCT Commissioner for Patents P.O. Box 1450		(0/5/032)
Alexandria, VA 22313-1450		
(check and co This replies to the N 37 C.F.R. § 1.495 (I	OFFICE (EO/US) UNDER omplete the applicable item, if lotice of Missing Requirements FORM PCT/DO/EO/905).	applicable) s under 35 U.S.C. § 371 and
☑ A copy of FOR!	M PCT/DO/EO/905 accompan	ies this response.
(Expr	S MAILING UNDER 37 C.F.R. § ess Mail label number is mandator xpress Mail certification is optional.)	
I hereby certify that this paper, along very Postal Service on this dateJune_for Patents, P.O. Box 1450, Alexandria, NoEV 562515945 US	15, 2005 in an envelo	ope addressed to the Commissioner
	Lissette F	Ramos
•		

Signature of person certifying WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be

(type or print name a

person mailing paper)

used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Completion of Filing Requirements for International Application Entering U.S. Elected Office (EO/US) [13-19]-page 1 of 6) WARNING: Where the items being submitted to complete the entry of the international application into the national phase are subsequent to 30 months from the priority date the application is still considered to be in the international state and if mailing procedures are utilized to obtain a date the express mail procedure of 37 C.F.R. § 1.10 must be used (because international application papers are not covered by an ordinary certificate of mailing. 37 C.F.R. § 108(2)(xi).

NOTE: Documents and fees must be clearly identified as a submission to enter the national stage under 35 U.S.C. § 371. Otherwise, the submission will be considered as being made under 35 U.S.C. § 111. 37 C.F.R. § 1.495(g).

	DECLARATION OR OATH
NOTE:	37 C.F.R. § 1.495(c): "If applicant complies with paragraph (b) of this section before expiration of thirty months from the priority date but omits the oath or declaration of the inventor (35 U.S.C. 371(c)(4) and § 1.497), if a declaration of inventorship in compliance with § 1.497 has not been previously submitted in the international application under PCT Rule 4.17(iv) within the time limits provided for in PCT Rule 26ter.1, applicant will be so notified and given a period of time within which to file the oath or declaration in order to prevent abandonment of the application The payment of the surcharge set forth in § 1.492(e) is required for acceptance of the oath or declaration of the inventor fater than the expiration of thirty months after the priority date."
Ġ	No original declaration or oath was filed. Enclosed is the original declaration or oath for this application.
	OR
	The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.
NOTE:	For surcharge fee for filing declaration after filing date complete item IV(2).
NOTE:	Acceptable minimums in the declaration in an ordinarily filed U.S. application for identification of the specification to which it applies are:
	(A) application number (consisting of the series code and the serial number, e.g., 08/123,456);
	(B) serial number and filing date;
	(C) attorney docket number which was on the specification as filed;
	(D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
	(E) title of the inventor which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration.
	M.P.E.P. § 602, 8th ed.
NOTE:	Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. § 1.10(c).
NOTE:	See 37 C.F.R. § 1.41(a).
	The original oath was objected to. A new original oath is attached.
	(complete (c) or (d), if applicable)

Attached is a

L

- (c)
 Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.
- (d) Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.

И.	(complete as applicable)		
	An amendment in accordance with 37 C.F.R. § 1.121 is	attach	ed.
	☐ The attached amendment cancels claims	. inclus	sive.
	TRANSMITTAL OF ENGLISH TRANSLATIO	N	
	OF NON-ENGLISH LANGUAGE PAPERS		
III. 🗆	Submitted herewith is an English translation of the non-Englitional application papers as originally filed. It is requested the used as the copy for examination purposes in the PTO. (See	at this	translation be
NOTE:	For fee for processing a non-English application and submission of an English months after the priority date, complete item IV(3).	sh trans	lation later than 30
NOTE:	A non-English oath or declaration in the form provided or approved by the P 37 C.F.R. § 1.69(b).	TO need	not be translated.
	FEES		
IV.			
1. E	xamination, Search and Additional Page Fee		
WARNI	NG: The USPTO is considering changing the amount of the search fee and in national stage in the near future. Please refer to www.uspto.gov for	d examil r the cu	nation fee charged rrent fees.
] Examinatin Fee		
] Search Fee		
C	Additional Page Fee		
NOTE:	See 37 C.F.R. § 1.28(a).		
2. F	ees for claims		
	(37 C.F.R. § 1.492(b))—\$200.00; small entity—\$100.00	\$,
٦	(37 C.F.R. § 1.492(c))—\$50.00; small entity—\$25.00	\$	
_	(37 C.F.R. § 1.492(d))—\$360.00; small entity—\$180.00	\$	
3. S	surcharge fees		
G	Surcharge for filing the oath or declaration later than		
	thirty months from the priority date pursuant to § 1.495(c) and § 1.492(e): \$130.00; small entity—		
	\$65.00	\$	130.00
NOTE:	The processing fee in the next item 3 below is not subject to a reduction	for sma	ll entity status.
4.			
	- · · · · · · · · · · · · · · · · · · ·		
	application later than thirty months after the priority date	œ	
5.	(§ 1.495(c)) and § 1.492(f): \$130.00 Fee for assignment recordation	Φ	40.00
	Total fees	\$_	170.00
NDGRA 00000	(Completion of Filing Requirements for International Application Entering U. 076 10510323		ted Office (EO/US) -19]—page 3 of 6)

06/20/2005 LLA

SMALL ENTITY STATUS

V. a. An assertion that NOTE: See 37 C.F.R. § 1.28(a).	this filing is by a small	entity	
(che	eck and complete applic	able items)	
☐ is attached.			
☐ was filed on _	•		
☐ was made by	paying the basic nation	nal fee as a small e	ntity.
☐ is being made	e now by paying the bas	sic national fee as a	a small entity.
b. A separate refund	request accompanies the	his paper.	
	EXTENSION OF T	IME	
(c	omplete (a) or (b), as ap	oplicable)	
VI. The proceedings herein a C.F.R. § 1.136(a) apply.	are for a patent applicati	on. Accordingly, the	provisions of 37
(a) Applicant petitions 37 C.F.R. § 1.17(a	s for an extension of timal a)(1)-(4), for the total nur		
one month	\$ 120.00	\$ 60.00	
☐ two months☐ three months	\$ 450.00 \$ 1,020.00	\$ 225.00 \$ 510.00	
four months	\$ 1,590.00	\$ 795.00	
☐ five months	\$ 2,160.00	\$ 1,080.00	
	Fee:	\$	
If an additional extension of	of time is required, pleas	se consider this a p	etition therefor.
(check an	nd complete the next ite	m, if applicable)	
	months has in months has in months has in months has in months had been months has in months had in months has in months had in		
Extension fee due	with this request \$		
	or		
	that no extension of ter eing made to provide for booked the need for a pe	or the possibility the	at applicant has
	TOTAL FEE DUE	E	
VII. The total fee due is:			
Completion fee(s)			170.00
Extension fee (if any)			
	TOT	TAL FEE DUE \$	170.00
(Completion of Filing Requi	rements for International Appl	ication Entering U.S. Fle	cted Office (EO/US)

(Completion of Filing Requirements for International Application Entering U.S. Elected Office (EO/US)

[13–19]—page 4 of 6)

PAYMENT OF FEES

☐ Attached is a ☐ check ☐ money order in the amount of \$ 170.00
Authorization is hereby made to charge the amount of \$DEFICIENCIES_ONLY
to Deposit Account No23-0442
to Credit card as shown on the attached credit card information authorization form PTO-2038.
IING: Credit card information should not be included on this form as it may become public.
Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.
A duplicate of this paper is attached.
AUTHORIZATION TO CHARGE ADDITIONAL FEES
ING: Accurately count claims, especially multiple dependant claims, to avoid unexpected high charges if extra claims are authorized.
"A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).
"Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
The previous practice of holding applications abandoned if an authorization to charge fees under 37 C.F.R. § 1.16 has been provided instead of an authorization to charge fees under 37 C.F.R. § 1.492 has been changed. The Office amended 37 C.F.R. § 1.25(b), effective November 7, 2000, so that an authorization to charge fees under 37 C.F.R. § 1.16 in an international application entering the national stage under 35 U.S.C. § 371 is now accepted by the Office as an authorization to charge fees under 37 C.F.R. § 1.492.
Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:
☐ basic fee
presentation of extra claims
search fee
☐ examination fee
Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

(Completion of Filing Requirements for International Application Entering U.S. Elected Office (EO/US)

[13-19]—page 5 of 6)



	☐ 37 C.F.R. § 1.17	(application processing fees)
	☐ 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).
	☐ 37 C.F.R. § 1.16(paper over 100 sl	s) (additional fee for specification and drawings filed in neets)
	37 C.F.R. § 1.18 pursuant to 37 C.	(issue fee at or before mailing of Notice of Allowance, F.R. § 1.311(b).
NOTE:	may be filed in an individual app general authorizations to pay fit to the mailing of a notice of allofee and will not be given effect the issue fee, should submit a recurrent PTOL-85B form. Where abandoned notwithstanding the to pay the issue fee that were s is made to pay the issue fee but issue fee transmittal form (current in reply to a notice of allowance to charge the issue fee to any the mailing of the notice of allow	an authorization to charge the issue fee (§ 1.18) to a deposit account lication only after the mailing of the notice of allowance. Accordingly, sees and specific authorizations to pay the issue fee that are filed prior to be act as a reply to the notice of allowance. Applicant, when paying the new authorization to charge fees, such as by completing box 6b on the no reply to the notice of allowance is received, the application will stand presence of general authorizations to pay fees or a specific authorization submitted prior to mailing of the notice of allowance. Where an attempt at an incorrect amount is submitted, § 1.311(b)(1), or where the Office's intly PTOL-85(B)) is completed by applicant and submitted, § 1.311(b)(2), an exception will be made. Such submissions will operate as a request deposit account identified in a previously filed (i.e., submitted prior to cance) authorization to charge fees, and will be allowed to act as payment 1(b). See also the change to § 1.26(b). Notice of September 8, 2000, 146 and 54647.
NOTE:	37 C.F.R. § 1.28(b) requires "No be filed in the application p. of 37 C.F.R. § 1.28(b): (a) notific	stification of any change in loss of entitlement to small entity status must rior to paying, or at the time of paying issue fee." From the wording ation of change of status must be made even if the fee is paid as "other notification is required if the change is to another small entity.
	an English translat	e) and/or (f) surcharge fees for filing the declaration and/or ion of an international application later than 30 months laimed priority date.
WARNI	NG: It would be wise to always	· · · · · · · · · · · · · · · · · · ·
		May Many
Reg. No.:	27,550	SIGNATURE OF PRACTITIONER
		Alfred A. Fressola
≠ei. IVO.: ((203) 261–1234	(type or print name of practitioner) Ware, Fressola, Van Der Sluys & Adolphson LLE
Customer	No.: 004955	Bradford Green, Building 5 P.O. Address 755 Main Street, P.O. Box 224 Monroe, CT 06468-0224



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.C. Box 1450 Alexandria, Viginia 22313-1450 www.uspio.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/510,323 Lauri Soderbacka 915-007.109

INTERNATIONAL APPLICATION NO.

PCT/IB02/01046

I.A. FILING DATE

PRIORITY DATE

04/03/2002

4955 WARE FRESSOLA VAN DER SLUYS & ADOLPHSON, LLP **BRADFORD GREEN BUILDING 5** 755 MAIN STREET, P O BOX 224 MONROE, CT 06468

CONFIRMATION NO. 4842 371 FORMALITIES LETTER OC000000015750920*

Date Mailed: 04/15/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/04/2004
- Copy of the International Search Report filed on 10/04/2004
- Copy of IPE Report filed on 10/04/2004
- Preliminary Amendments filed on 10/04/2004
- Information Disclosure Statements filed on 10/04/2004
- Request for Immediate Examination filed on 10/04/2004
- Copy of references cited in ISR filed on 10/04/2004
- U.S. Basic National Fees filed on 10/04/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required. RECEIVED WARE, FRESSOLA, VAN DER SLUYS

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

APR 2 1 2005

& ADOLPHSON

• \$130 Late oath or declaration Surcharge.

FILE 915.007. ANS'D._

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

DATE OF THIS MOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,323	PCT/IB02/01046	915-007.109

FORM PCT/DO/EO/905 (371 Formalities Notice)